



DEPARTMENT OF TRANSPORTATION
Milwaukee County

Brian Dranzik

- Director
- Highway Commissioner

Subject: **Request for Statement of Interest and Qualifications (SIQ) –
2015-16 Milwaukee County Bridge Inspection and Program Management**

Consultants invited to submit a Statement of Interest and Qualifications (SIQ) to provide professional engineering inspection, design, and program management services for the 2015 and 2016 Milwaukee County Bridge Program. Consultant services shall include, but not limited to, the following services:

- Bridge Inspection Services
- Monotube Signal Structure Inspection Services
- Local Bridge Program Management
- Bridge and highway structures estimating and budgeting
- On-call Engineering Services

These professional engineering services include the following deliverables/tasks, but not limited to:

Bridge Inspection Services: Provide complete bridge inspection services for 2015 and 2016 Milwaukee County maintained bridges and highway structures. The following tasks and deliverables are under this service:

- ✓ Perform routine and interim bridge inspection
- ✓ Inspection/bridge inventory and form updates
- ✓ HSIS Entry and Updates
- ✓ Filling out Structure Inventory and Appraisal Field Review Forms
- ✓ Bridge Load Rating computation, filing, and/or Load Posting, if required
- ✓ Bridge Maintenance Recommendation Report

Monotube Signal Structure Inspection Services: Provide Monotube signal structure inspection and inventory updates. Under this service perform following:

- ✓ Routine inspection of Signal Monotube
- ✓ Develop inspection report
- ✓ Develop a Monotube Signal Inventory using Microsoft Access Database
- ✓ Maintenance Recommendation Report

MILWAUKEE COUNTY – CITY CAMPUS 2711 WEST WELLS STREET SUITE 300 MILWAUKEE, WI 53208
PHONE NUMBERS: Administration 414 -278-4929 Transportation Services 414-278-5096
FAX NUMBERS: Administration 414 -223-1899 Transportation Services 414-223-1850

Local Bridge Program Management: Provide Local Bridge Program Management. Under this service, you will provide countywide bridge program management, assist the County in project solicitation under the Local Bridge Program and Local Bridge Program project solicitation. Work under this will include:

- ✓ Ensure bridge inspection program countywide compliance
- ✓ Coordinate with Local Municipalities on bridge inspection and project solicitations
- ✓ Program QC/QA
- ✓ Review Local Municipalities Bridge Inspection Reports and Load Rating/Posting, if required
- ✓ Review Local Bridge Program project application and Bridge Rehabilitation Reports
- ✓ Coordinate/participate in any Department/FHWA Review/Audit
- ✓ Coordinate and participate in monthly program progress meetings
- ✓ Assist the County in developing a Countywide Program Project Priority List

Bridge and highway structures estimating and budgeting: Assist the County in developing and implementing its 2016 and 2017 operating and capital budgets for their bridge program, including their 5-Year budget for 2016-2020 and 2017-2021. Under this service, the following tasks are required:

- ✓ 2016 and 2017 budget write up and design and construction estimates
- ✓ 2016-2020 and 2017-2021 5-Year Bridge Program Budgets
- ✓ Bridge condition status report for program project budgets
- ✓ Update County Bridge Inventory and Map
- ✓ Preparation of Bridge Funding Application

On-call Engineering Services: Provide program and structural engineering design management services to supplement the successful delivery of the Countywide Bridge and Highway Structures Program. This include, but not limited to:

- ✓ Preparation of Bridge Rehabilitation Report
- ✓ Field inspection/investigation and reporting, as needed
- ✓ Structural design and construction management Services

Program Size: The Countywide bridge program include approximately three hundred, fifty-two (352) bridge structures listed in the DOT's Bridge File, or the Highway Structure Information System (HSIS). The County Maintained/owned bridges are approximately ninety-two (92). The County maintained/owned Monotube Signal Structures are approximately thirty-six (36).

Requirements/qualification: your proposed staff leading this work shall be an experienced and State of Wisconsin licensed engineer with minimum of ten years of engineering experience. His or her last five years of experience shall be in the inspection, design and construction of bridges and highway structures in the State of Wisconsin. He or She shall be, for the minimum of the last five years, certified Bridge Inspector and Program Leader in the State of Wisconsin.

SIQ intends to provide the reviewer information about your firm's interest, understanding, availability, and ability to deliver the thought services. The SIQ should be limited to five pages. It should include a description of your company's expertise and qualifications, statement of interest, description of the project team, project understanding and delivery, and a list of most recent related project experiences. Project team members' credential/resume, could be attached as an appendix.

It is required that the SIQ clearly reflects your understanding of the project scope and its tasks/deliverables.

The SIQ shall identify all sub-consultants. Milwaukee County has established a disadvantaged business enterprise (DBE) participate goal of 25%. The directory of certified firms, and further assistance with this initiative, can be obtained by contacting the Community Business Development Partners Department (CBDP) of Milwaukee County at (414)278-4747, or cbdpcompliance@milwcnty.com

The directory of DBE firms currently certified in the State of Wisconsin can be found at:
<https://app.mylcm.com/wisdot/reports/WisDotUCPDirectory.aspx>

One (1) original and three (3) copies of the SIQ, shall be received no later than 2:00 p.m. **on December 8, 2014**, at the following address:

Aziz Aleiow, PE - Managing Engineer
Milwaukee County
MCDOT-Transportation Division
2711 West Wells Street, Suite 300
Milwaukee, WI 53208

SIQ by joint venture groups, as well as individual company are considered. Five (5) companies will be short-listed. One consultant selected for this two-year contract (2015-2016). If an interview is necessary, we will contact you accordingly. The SIQ becomes the property of Milwaukee County upon its submittal.

Selection will be made within 30 days. Contract is expected to be executed within 30 days afterward.

If you have any questions, please direct them to me at (414) 278-4911 or email it to Abdulaziz.Aleiow@milwaukeecountywi.gov